

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|---------|--|-----------------|------------------|---------|------------------|
| L1 | 1411517 | (input\$4 adj output\$4) or "I/O" or output\$4 | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:48 |
| L2 | 3209068 | buffer or latch or register or circuit\$2 or device | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:48 |
| L3 | 512219 | 1 adj4 2 | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:50 |
| L4 | 289560 | (defect\$4 or fail\$4 or fault\$2 or mismatch\$3 or mis-match\$3 or miscompar\$5 or mis-compar\$5 or error) near6 (flag or signal or code or indicat\$4) | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:52 |
| L5 | 2339285 | data or vector or pattern or signal | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:53 |
| L6 | 112591 | 1 same 4 | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:04 |
| L7 | 968972 | 1 same 5 | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:04 |
| L8 | 59785 | test\$3 near12 (memor\$2 or storage or ram or dram or sdram or sram) | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:56 |
| L9 | 683770 | (expected or predetermined or preselected or inputted or (fault\$1 near2 free)) near15 (value or data or input or output or vector pattern) | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:57 |
| L10 | 6987 | pre-selected near15 (value or data or input or output or vector pattern) | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:58 |
| L11 | 2361509 | compar\$5 or match\$3 orismatch\$3 or mismatch\$3 or mis-match\$3 | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:59 |
| L12 | 44389 | exor\$3 or xor\$3 or ((exclus\$5 or ex or x) adj ("or" or ores or ored or oring)) | US-PGPUB; USPAT | OR | ON | 2005/07/11 11:59 |
| L13 | 118567 | (9 or 10) with (11 or 12) | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:00 |
| L14 | 851 | (8 same 13) and 6 and 7 | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:06 |
| L15 | 4603 | (714/718,719,723,736,798,819,820,824,704,707,54,42).ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:03 |
| L16 | 6035 | (365/200,201).ccls. | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:03 |
| L17 | 412 | 14 and (15 or 16) | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:03 |
| L18 | 28075 | 3 same 4 | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:04 |
| L19 | 389392 | 3 same 5 | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:04 |
| L20 | 157 | (8 same 13) and (13 same 18) and 19 | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:07 |
| L21 | 82 | 20 and (15 or 16) | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:15 |
| L22 | 13869 | 8.ti,ab,clm. | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:16 |

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|-----|-----|-----------|--------------------|----|----|------------------|
| L23 | 132 | 20 and 22 | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:16 |
| L24 | 56 | 23 not 21 | US-PGPUB; USPAT | OR | ON | 2005/07/11 12:16 |